

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 November 2005 (17.11.2005)

PCT

(10) International Publication Number
WO 2005/107409 A2

(51) International Patent Classification: Not classified

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(21) International Application Number:
PCT/US2005/015393

(22) International Filing Date: 4 May 2005 (04.05.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/567,980 4 May 2004 (04.05.2004) US

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA,
MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW.

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(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: GRAPHIC DISPLAY CONFIGURATION FRAMEWORK FOR UNIFIED PROCESS CONTROL SYSTEM INTER-
FACE

(57) Abstract: A common process control graphical user interface plant operators, plant maintenance personnel, and management is disclosed which provides a real-time interface to both the process and the plant. The common interface is modular in design and is capable of supporting various specializations for each user type. Operator consoles are dedicated to each section of the plant and include additional functions such as maintenance, configuration, simulation and supervisory information. The unified for common graphical interface replaces control room displays filled with single case analog controllers, meters, and digital indicators. The common interface addresses the functions that previously were provided by the panel motor start/stop buttons and status indications, chart recorders, annunciator panels and subsystem interfaces. From a console, operators manage alarms, adjust the process by entering new setpoints or other parameters, "zoom in" on particular portions of the process for details, and utilize other specialized applications to work with their batch, advanced control, or business applications. The interface will run in both dedicated and non-dedicated modes, will run as a rich client or as part of a browser style interface utilizing web services and will run on workstations, laptops, tablet PC's, handhelds, and smart phones.

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